

Amendments to the Claims:

Listing of Claims:

1. (previously presented) A disk, comprising:
a disk bore disposed about a centerline, said disk bore having a bore width; and
said disk bore comprising a contoured shape having a contour depth, wherein said disk bore further comprises a ratio of said contour depth divided by said bore width of between .04 and .12.
2. (original) The disk of claim 1, wherein said contoured shape is a smooth curve.
3. (original) The disk of claim 2, wherein said smooth curve is a conic section.
4. (original) The disk of claim 3, wherein said smooth curve is semi circular.
5. (original) The disk of claim 1, wherein said contoured shape comprises a blend radius.
6. (cancelled)
7. (previously presented) The disk of claim 1, wherein said ratio is greater than .05.
8. (original) The disk of claim 1, wherein said contour depth and said bore width reduce a maximum hoop stress differential across said disk bore as compared to a disk bore having a contour depth equal to 0.